

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|--------------------------------|------------------|---------|------------------|
| S1 | 5939 | midi | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 10:27 |
| S2 | 1674 | midi and "84".clas. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 10:27 |
| S3 | 941 | (midi and "84".clas.) and reproduc\$4 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 10:28 |
| S4 | 911 | ((midi and "84".clas.) and reproduc\$4) and stor\$3 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 10:28 |
| S5 | 0 | midi and 700/94.ccls | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 10:28 |
| S6 | 44 | midi and 700/94.ccls. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 13:59 |
| S7 | 18 | midi near10 header adj3 (file or information) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 13:41 |
| S8 | 67 | midi near10 header not (midi near10 header adj3 (file or information)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 11:25 |
| S9 | 43 | (midi near10 header not (midi near10 header adj3 (file or information))) and (tim\$3 adj5 information) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 11:26 |
| S10 | 6 | ("5300725" "5499922" "5670732" "5880386" "5886275" "5913258").PN. | USPAT | OR | OFF | 2004/08/16 11:54 |
| S11 | 8 | ("5357505" "5588842" "5652400" "5663515" "5689081" "5691494" "5725383" "5768396").PN. | USPAT | OR | OFF | 2004/08/16 13:14 |
| S12 | 1650638 | Musical Instrument Digital Interface | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 14:00 |
| S13 | 1766 | Musical adj Instrument adj Digital adj Interface | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 14:01 |
| S14 | 0 | Musical adj Instrument adj Digital adj Interface and @py<"1985" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 14:03 |
| S15 | 36 | Musical adj Instrument adj Digital adj Interface and @py<"1990" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 14:10 |

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| S16 | 4 | ("3938419" "4085646" "4342244" "4385541").PN. | USPAT | OR | OFF | 2004/08/16 14:05 |
| S17 | 0 | Musical adj Instrument adj Digital adj Interface | USOCR | OR | OFF | 2004/08/16 14:11 |
| S18 | 598 | midi | USOCR | OR | OFF | 2004/08/16 15:14 |
| S19 | 465 | mtc or (midi adj (time\$1code or (time adj code))) | USOCR | OR | OFF | 2004/08/16 15:15 |
| S20 | 1446 | mtc or (midi adj (time\$1code or (time adj code))) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 15:16 |
| S21 | 99 | (mtc or (midi adj (time\$1code or (time adj code)))) and (header or metadata) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 15:16 |
| S22 | 35 | (midi adj (time\$1code or (time adj code))) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 15:51 |
| S23 | 32 | midi adj3 compress\$3 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 16:18 |
| S24 | 1 | ziv.in. and lempel.in. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/09/07 14:13 |
| S25 | 1503 | digital adj signal adj3 compress\$3 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 16:24 |
| S26 | 1 | (digital adj signal adj3 compress\$3) near15 tim\$3 adj3 information | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 16:25 |
| S27 | 132 | (digital adj signal adj3 compress\$3) near15 (tim\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 16:48 |
| S28 | 1989 | motion adj picture near10 compress\$3 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 16:49 |
| S29 | 1 | (motion adj picture near10 compress\$3) and ((time adj base or time\$1base) with data adj3 block) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 16:53 |
| S30 | 72 | (motion adj picture near10 compress\$3) and (time adj base or time\$1base) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/16 16:53 |

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| S31 | 17 | ("5179442" "5181229" "5184218" "5231486" "5270813" "5285276" "5301242" "5311308" "5335017" "5351083" "5444490" "5448568" "5457495" "5493329" "5541640" "5596362" "5757424").PN. | USPAT | OR | OFF | 2004/08/16 17:20 |
| S32 | 56470 | tim\$3 near4 (buffer\$1 or (temporary adj storage)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 11:37 |
| S33 | 7758 | (tim\$3 near4 (buffer\$1 or (temporary adj storage))) and (digital adj2 signal) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 10:37 |
| S34 | 43751 | tim\$3 near3 (buffer\$1 or (temporary adj storage)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 10:38 |
| S35 | 1129 | (tim\$3 near3 (buffer\$1 or (temporary adj storage))) and (digital adj process\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 10:38 |
| S36 | 283 | ((tim\$3 near3 (buffer\$1 or (temporary adj storage))) and (digital adj process\$3)) and (header or metadata) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 10:38 |
| S37 | 10 | (tim\$3 near3 (buffer\$1 or (temporary adj storage))) with (digital adj process\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 11:16 |
| S38 | 13 | (tim\$3 near4 (buffer\$1 or (temporary adj storage))) with (digital adj process\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 11:17 |
| S39 | 111820 | tim\$3 with (buffer\$1 or (temporary adj storage)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 13:11 |
| S40 | 58 | (tim\$3 with (buffer\$1 or (temporary adj storage))) with (digital adj process\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/23 10:35 |
| S41 | 0 | ((tim\$3 with (buffer\$1 or (temporary adj storage))) with (digital adj process\$3)) with (header or metadata) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 11:48 |
| S42 | 0 | ((tim\$3 with (buffer\$1 or (temporary adj storage))) with (digital adj process\$3)) with (head\$3 or metadata) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 11:48 |
| S43 | 88 | tim\$3 adj7 (buffer\$1 or (temporary adj storage)) with (digital adj2 process\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 13:27 |

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|-----|------|--|--------------------------|----|-----|------------------|
| S44 | 8 | tim\$3 adj7 (header or metadata) with (digital adj3 process\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 13:30 |
| S45 | 7014 | tim\$3 adj7 (header or metadata) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 13:30 |
| S46 | 1073 | (tim\$3 adj7 (header or metadata)) with (remov\$3 or stor\$3 or temporar\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 13:31 |
| S47 | 680 | ((tim\$3 adj7 (header or metadata)) with (remov\$3 or stor\$3 or temporar\$3)) and digital | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 13:31 |
| S48 | 122 | ((tim\$3 adj7 (header or metadata)) with (remov\$3 or stor\$3 or temporar\$3)) and (digital adj2 process\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 15:19 |
| S49 | 4829 | sequenc\$4 near4 audio | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 15:20 |
| S50 | 22 | sequenc\$4 near4 audio with loop\$3 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 15:44 |
| S51 | 20 | audio adj10 sequenc\$4 near15 loop\$3 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 15:46 |
| S52 | 2219 | audio adj3 sequenc\$4 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 16:39 |
| S53 | 56 | (audio adj3 sequenc\$4) with repeat\$5 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 15:47 |
| S54 | 3 | ((audio adj3 sequenc\$4) with repeat\$5) with memory | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 15:47 |
| S55 | 38 | audio adj3 sequenc\$4 adj3 program | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 16:44 |
| S56 | 236 | audio adj2 (loop\$3 or sequenc\$3) same sampl\$3 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 16:47 |
| S57 | 178 | (audio adj2 (loop\$3 or sequenc\$3) same sampl\$3) and (memory) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 16:46 |
| S58 | 129 | ((audio adj2 (loop\$3 or sequenc\$3) same sampl\$3) and (memory)) and repeat\$5 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 16:46 |
| S59 | 158 | audio adj2 (loop\$3 or sequenc\$3) with sampl\$3 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 16:47 |

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| S60 | 3 | (audio adj2 (loop\$3 or sequenc\$3) with sampl\$3) with memory | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 16:48 |
| S61 | 107 | (audio adj2 (loop\$3 or sequenc\$3) with sampl\$3) and memory | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 16:48 |
| S62 | 7 | (audio adj2 (loop\$3 or sequenc\$3) with sampl\$3) with repeat\$5 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 17:21 |
| S63 | 909 | drum adj machine | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 17:21 |
| S64 | 166 | (drum adj machine) and sequenc\$3 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 17:22 |
| S65 | 57 | ((drum adj machine) and sequenc\$3) and memory | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 17:29 |
| S66 | 909 | "drum machine" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 17:32 |
| S67 | 4 | "drum machine" with music | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 17:38 |
| S68 | 0 | percuss\$3 near automat\$3 with audio | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 17:39 |
| S69 | 15 | percuss\$3 near audio | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 17:40 |
| S70 | 0 | cakewalk.an. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 17:41 |
| S71 | 0 | cakewalk.as. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 17:42 |
| S72 | 163 | (audio or midi) adj sequencer | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 17:42 |
| S73 | 39 | ((audio or midi) adj sequencer) and (temporar\$3 adj2 stor\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 17:44 |
| S74 | 0 | ((audio or midi) adj sequencer) with (repeat\$5) and (temporar\$3 adj3 stor\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 17:45 |
| S75 | 30 | ((audio or midi) adj sequencer) and (repeat\$5) and (temporar\$3 adj3 stor\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/17 17:45 |

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| S76 | 10882 | tim\$3 near10 (delet\$3 or remov\$2 or chang\$3) near5 (buffer? or stack? or memor\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/18 09:51 |
| S77 | 406 | (tim\$3 near10 (delet\$3 or remov\$2 or chang\$3) near5 (buffer? or stack? or memor\$3)) and ("84".clas. or "379".clas. or "381".clas. or 700/94.ccls.) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/18 09:49 |
| S78 | 2 | (tim\$3 near10 (delet\$3 or remov\$2 or chang\$3) near5 (buffer? or stack? or memor\$3)) and 700/94.ccls. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/18 09:49 |
| S79 | 183 | (tim\$3 near10 (delet\$3 or remov\$2 or chang\$3) near5 (buffer? or stack? or memor\$3)) and "84".clas. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/04/29 12:00 |
| S80 | 2591 | tim\$3 near10 (delet\$3 or remov\$2) near5 (buffer? or stack? or memor\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/18 09:51 |
| S81 | 13 | (tim\$3 near10 (delet\$3 or remov\$2) near5 (buffer? or stack? or memor\$3)) and "84".clas. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/18 09:54 |
| S82 | 4 | (tim\$3 near10 (delet\$3 or remov\$2) near5 (buffer? or stack? or memor\$3)) and "381".clas. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/18 09:55 |
| S83 | 71 | (tim\$3 near10 (delet\$3 or remov\$2) near5 (buffer? or stack? or memor\$3)) and "379".clas. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/18 09:59 |
| S84 | 36 | (tim\$3 near10 (delet\$3 or remov\$2) near5 (buffer? or stack? or memor\$3)) and "369".clas. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/18 09:59 |
| S85 | 0 | "09299509".ap. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 13:46 |
| S86 | 0 | "09299509".prn. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 13:46 |
| S87 | 0 | "299509".prn. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 13:47 |
| S88 | 1 | "299509".ap. and "09".src. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 13:47 |
| S89 | 0 | "09".src. and ("381880".ap. or "456084".ap.) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 14:03 |
| S90 | 3 | "456084".ap. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 13:54 |

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| S91 | 4 | "381880".ap. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 13:54 |
| S92 | 0 | "6782299".pn. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 14:17 |
| S93 | 4 | "09".src. and ("299509".ap. or "299820".ap. or "301962".ap. or "0381880".ap. or "454845".ap. or "456084".ap.) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 14:18 |
| S94 | 1 | "06".src. and ("177648".ap.) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 14:20 |
| S95 | 1 | "08".src. and ("022281".ap.) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 14:20 |
| S96 | 1 | "06177648" | EPO; JPO; DERWENT | OR | OFF | 2004/08/20 14:21 |
| S97 | 2 | "08022281" | EPO; JPO; DERWENT | OR | OFF | 2004/08/20 15:05 |
| S98 | 1185 | (number or plurality) near6 (time? or instance? or event?) near4 (compress\$3 or process\$2) and audio | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 15:07 |
| S99 | 726 | ((number or plurality) near6 (time? or instance? or event?) near4 (compress\$3 or process\$2) and audio) and count\$2 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 15:08 |
| S10 0 | 207 | ((((number or plurality) near6 (time? or instance? or event?) near4 (compress\$3 or process\$2) and audio) and count\$2) and signal adj2 processing | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 15:09 |
| S10 1 | 61 | (((((number or plurality) near6 (time? or instance? or event?) near4 (compress\$3 or process\$2) and audio) and count\$2) and signal adj2 processing) and music | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 16:05 |
| S10 2 | 0 | (((((number or plurality) near6 (time? or instance? or event?) near4 (compress\$3 or process\$2) and audio) and count\$2) and signal adj2 processing) and music) and (counter near10 read\$3 near3 (other or supplemental or additional or extra) adj2 (data or information)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 15:16 |

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| S10 3 | 0 | ((number or plurality) near6 (time? or instance? or event?) near4 (compress\$3 or process\$2) and audio) and (counter near10 read\$3 near3 (other or supplemental or additional or extra) adj2 (data or information)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 15:16 |
| S10 4 | 3 | (counter near10 read\$3 near3 (other or supplemental or additional or extra) adj2 (data or information)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 15:17 |
| S10 5 | 1795 | (read\$3 near3 (other or supplemental or additional or extra) adj2 (data or information)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 15:18 |
| S10 6 | 35 | ((read\$3 near3 (other or supplemental or additional or extra) adj2 (data or information))) with (audio or music adj4 process) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 15:18 |
| S10 7 | 146 | 700/94.ccls. and count\$3 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 16:05 |
| S10 8 | 25 | 700/94.ccls. and (count\$3 near tim\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 16:09 |
| S10 9 | 3 | 700/94.ccls. and (count\$3 near (frame? or block?)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 16:11 |
| S11 0 | 2512 | (count\$3 near (frame? or block?)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 16:11 |
| S11 1 | 918 | ((count\$3 near (frame? or block?))) and (audio or video) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 16:11 |
| S11 2 | 27 | (count\$3 near (audio or video) near (frame? or block?)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/20 16:11 |
| S11 3 | 0 | (tim\$3 with (buffer\$1 or (temporary adj storage))) with (digital adj process\$3) with delet\$3 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/23 10:35 |
| S11 4 | 1 | (tim\$3 with (buffer\$1 or (temporary adj storage))) with (digital adj process\$3) with remov\$3 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/23 10:36 |
| S11 5 | 6428 | (tim\$3 with (buffer\$1 or (temporary adj storage))) with (remov\$3 or delet\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/23 10:36 |

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| S11 6 | 105 | ((tim\$3 with (buffer\$1 or (temporary adj storage))) with (remov\$3 or delet\$3)) with (audio or video) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/08/23 10:37 |
| S11 7 | 0 | (audio video) adj3 compress\$3 near ((metadata header auxiliary) near4 count\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/09/07 13:03 |
| S11 8 | 0 | (audio video) adj3 compress\$3 near ((metadata header auxiliary) near count\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/09/07 13:03 |
| S11 9 | 50 | (audio video) adj3 compress\$3 near (metadata header auxiliary) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/09/07 13:04 |
| S12 0 | 15 | (audio video) adj3 compress\$3 near (metadata header) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/09/07 13:06 |
| S12 1 | 0 | (audio video) adj3 compress\$3 near (metadata header) near (offset count\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/09/07 13:06 |
| S12 2 | 1 | (audio video) near (metadata header) near (offset count\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/09/07 13:18 |
| S12 3 | 11 | ("4832481" "5287182" "5325125" "5481543" "5502573" "5535137" "5537148" "5598352" "5808722" "5815634" "5913031").PN. | USPAT | OR | OFF | 2004/09/07 13:08 |
| S12 4 | 12 | "6148135".URPN. | USPAT | OR | OFF | 2004/09/07 13:13 |
| S12 5 | 29 | (audio video) with (metadata header) near (offset count\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/09/07 13:18 |
| S12 6 | 6 | ("5526054" "5533021" "5561670" "5652749" "5675829" "5689509").PN. | USPAT | OR | OFF | 2004/09/07 13:22 |
| S12 7 | 134 | "4464650".URPN. | USPAT | OR | OFF | 2004/09/07 13:34 |
| S12 8 | 0 | minoru-tsuji.in. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/09/07 14:16 |
| S12 9 | 0 | kenichi-imai.in. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/09/07 14:16 |
| S13 0 | 0 | takashi-koike.in. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/09/07 14:14 |

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| S13 1 | 4888 | koike.in. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/09/07 14:16 |
| S13 2 | 57 | koike-takashi.in. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/09/07 14:16 |
| S13 3 | 17 | tsuji-minoru.in. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/09/07 14:16 |
| S13 4 | 12 | imai-kenichi.in. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2004/09/07 14:16 |
| S13 6 | 5320 | (tim\$3 count\$3) near20 (retention hold\$3 keep\$3 stor\$3) near20 (data audio voice music) near20 (repeat\$4 loop\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/04/29 12:05 |
| S13 7 | 304 | (tim\$3 count\$3) near20 (retention hold\$3 keep\$3 stor\$3) near20 (audio voice music) near20 (repeat\$4 loop\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/04/29 12:05 |
| S13 8 | 137 | (tim\$3 count\$3) near20 (retention hold\$3 keep\$3 stor\$3) near20 (audio voice music) near20 (repeat\$4 loop\$3) and (delet\$3 remov\$3 de\$1allocat\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/04/29 12:07 |
| S13 9 | 25 | (tim\$3 count\$3) near20 (retention hold\$3 keep\$3 stor\$3) near20 (memor\$3) near20 (audio voice music) near20 (repeat\$4 loop\$3) and (delet\$3 remov\$3 de\$1allocat\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/04/29 12:16 |
| S14 0 | 70 | audio near2 presentation near2 time near2 stamp | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/04/29 12:16 |
| S14 1 | 0 | audio near2 presentation near2 time near2 stamp near20 delet\$3 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/04/29 12:17 |
| S14 2 | 15 | audio near2 presentation near2 time near2 stamp and delet\$3 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/04/29 12:19 |
| S14 3 | 1 | audio near2 presentation near2 time near2 stamp near20 (remov\$3 delet\$3 unassign\$3 de\$1allocat\$3 over\$1writ\$3 writ\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/04/29 12:20 |
| S14 4 | 133 | audio and presentation near2 time near2 stamp near20 (remov\$3 delet\$3 unassign\$3 de\$1allocat\$3 over\$1writ\$3 writ\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/05/02 13:30 |

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| S14 5 | 13 | audio and presentation near2 time near2 stamp near20 (remov\$3 delet\$3 unassign\$3 de\$1allocat\$3 over\$1writ\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/05/02 13:30 |
| S14 6 | 13 | audio and presentation near2 time near2 stamp near20 (remov\$3 delet\$3 unassign\$3 de\$1allocat\$3 un\$1allocat\$3 over\$1writ\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/05/02 13:30 |
| S14 7 | 19 | ("20010056353" "4394774" "5351092" "5481543" "5517250" "5557538" "5559999" "5574979" "5598415" "5623314" "5650825" "5652749" "5694332" "5742623" "5751280" "5815634" "5828426" "5901149" "6310921").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/02 13:35 |
| S14 8 | 5 | 704/504.ccls. and (buffer\$3 memor\$3 stack\$1 FIFO LIFO FILO) near20 (remov\$3 unassign\$2 de\$1allocat\$3 un\$1allocat\$3 delet\$3 over\$1writ\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 15:18 |
| S14 9 | 8 | ("5608698" "5617386" "5740143" "5822288" "5867457" "5870710" "5896352" "6076063").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/02 15:08 |
| S15 0 | 23 | 704/503.ccls. and (buffer\$3 memor\$3 stack\$1 FIFO LIFO FILO) near20 (remov\$3 unassign\$2 de\$1allocat\$3 un\$1allocat\$3 delet\$3 over\$1writ\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 15:38 |
| S15 1 | 1 | S149 and (buffer\$3 memor\$3 stack\$1 FIFO LIFO FILO) near20 (remov\$3 unassign\$2 de\$1allocat\$3 un\$1allocat\$3 delet\$3 over\$1writ\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 15:19 |
| S15 2 | 178 | 710/56.ccls. and (buffer\$3 memor\$3 stack\$1 FIFO LIFO FILO) near20 (remov\$3 unassign\$2 de\$1allocat\$3 un\$1allocat\$3 delet\$3 over\$1writ\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 15:38 |
| S15 3 | 166 | 710/56.ccls. and (buffer\$3 memor\$3 stack\$1) near20 (remov\$3 unassign\$2 de\$1allocat\$3 un\$1allocat\$3 delet\$3 over\$1writ\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 15:38 |

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| S15 4 | 10 | 710/56.ccls. and (buffer\$3 memor\$3 stack\$1) near20 (remov\$3 unassign\$2 de\$1allocat\$3 un\$1allocat\$3 delet\$3 over\$1writ\$3) near20 (repeat\$5 loop\$3 re\$1occur\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 15:43 |
| S15 5 | 15 | 710/52.ccls. and (buffer\$3 memor\$3 stack\$1) near20 (remov\$3 unassign\$2 de\$1allocat\$3 un\$1allocat\$3 delet\$3 over\$1writ\$3) near20 (repeat\$5 loop\$3 re\$1occur\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 15:56 |
| S15 6 | 1129 | 710/52.ccls. and (buffer\$3 memor\$3 stack\$1) near20 (tim\$3 expir\$6 time\$1to\$1live ttl) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 15:49 |
| S15 7 | 51 | 710/52.ccls. and (buffer\$3 memor\$3 stack\$1) near20 (tim\$3 expir\$6 time\$1to\$1live ttl) near10 (remov\$3 delet\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 15:50 |
| S15 8 | 23 | 710/56.ccls. and (buffer\$3 memor\$3 stack\$1) near20 (tim\$3 expir\$6 time\$1to\$1live ttl) near10 (remov\$3 delet\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 15:55 |
| S15 9 | 4 | 710/310.ccls. and (buffer\$3 memor\$3 stack\$1) near20 (tim\$3 expir\$6 time\$1to\$1live ttl) near10 (remov\$3 delet\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 15:59 |
| S16 0 | 2 | 710/310.ccls. and (buffer\$3 memor\$3 stack\$1) near20 (remov\$3 unassign\$2 de\$1allocat\$3 un\$1allocat\$3 delet\$3 over\$1writ\$3) near20 (repeat\$5 loop\$3 re\$1occur\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 15:57 |
| S16 1 | 4 | 711/113.ccls. and (buffer\$3 memor\$3 stack\$1) near20 (remov\$3 unassign\$2 de\$1allocat\$3 un\$1allocat\$3 delet\$3 over\$1writ\$3) near20 (repeat\$5 loop\$3 re\$1occur\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 15:57 |
| S16 2 | 29 | 711/113.ccls. and (buffer\$3 memor\$3 stack\$1) near20 (tim\$3 expir\$6 time\$1to\$1live ttl) near10 (remov\$3 delet\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/24 12:00 |

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| S16 3 | 16 | 711/135.ccls. and (cach\$3 buffer\$3 memor\$3 stack\$1) near20 (tim\$3 expir\$6 time\$1to\$1live ttl) near10 (remov\$3 delet\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/24 12:09 |
| S16 4 | 27 | ("5420983" "5692129" "5717884" "5737518" "5761499" "5787439" "5794232" "5832274" "5832487" "5859978" "5878415" "5903720" "5903755" "5913025" "5915253" "5991810" "6014667" "6029175" "6047358" "6081900" "6112228" "6128623" "6157925" "6163773" "6185612" "6219676" "RE36989").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/24 12:02 |
| S16 5 | 113 | 711/135.ccls. and (cach\$3 buffer\$3 memor\$3 stack\$1) near10 (remov\$3 delet\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/24 12:11 |
| S16 6 | 15 | 711/135.ccls. and (cach\$3 buffer\$3 memor\$3 stack\$1) near10 (remov\$3 delet\$5) near20 (tim\$4 period expir\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/24 13:12 |
| S16 7 | 712 | "711".clas. and (cach\$3 buffer\$3 memor\$3 stack\$1) near10 (remov\$3 delet\$5) near20 (tim\$4 period expir\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/24 13:12 |
| S16 8 | 638 | "711".clas. and (cach\$3 buffer\$3 memor\$3 stack\$1) near10 (remov\$3 delet\$5) near10 (tim\$4 period expir\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/24 13:12 |
| S16 9 | 202 | "711".clas. and (cach\$3 buffer\$3 memor\$3 stack\$1) near10 (delet\$5) near10 (tim\$4 period expir\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/24 13:12 |
| S17 0 | 89 | "711".clas. and (cach\$3) near10 (delet\$5) near10 (tim\$4 period expir\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/24 13:12 |